IN THE CLAIMS:

1. (Currently Amended) A collaborative input system comprising:

a host computer,

a display associated with the host computer, the host computer being constructed and arranged to execute an application to provide an image on the display,

a plurality of at least one un-tethered electromagnetic digitizers provided separate from the host computer, each the digitizer having an input surface defining a space that is mapped to coincide with the display via computer readable medium, at the host computer, having stored thereon sequences of instructions for mapping the space to the display, each the digitizer being constructed and arranged to have no display features, each the digitizer having a pen structure operatively associated with the input surface such that proximity of the pen structure with respect to the input surface, as a result of a user's input, is detected by the digitizer, and

a wireless communication link between a single transceiver associated with the host computer and the plurality of the digitizers such that a user's input can be transmitted from one of the digitizers, be received by the host computer, and be represented graphically on the display together with the image in real time, thereby permitting a user associated with the one digitizer to personally provide input to the host computer displaying the image, and

computer readable medium, at the host computer, having stored thereon sequences of instructions for prioritizing and managing data from each of the plurality of digitizers.

2. (Currently Amended) The input system of claim 1, wherein the a plurality of electromagnetic digitizers are provided separate from the host computer and separate from each other and each digitizer is un-tethered.

3. (Currently Amended) The input system of claim 2, wherein the communication link includes a radio frequency transceiver at each digitizer and the single transceiver is a single radio frequency transceiver associated with the host computer, and wherein the

computer readable medium for prioritizing and managing ensures that the single transceiver communicates with a digitizer when no other digitizer is communicating with the single transceiver.

4. (Original) The input system of claim 1, further comprising a digital whiteboard upon which the display is projected.

5. (Currently Amended) The input system of claim 1, wherein the pen structure is constructed and arranged to communicate with the input surface in a cordless ~~wireless~~ manner.

6. (Currently Amended) The input system of claim 1, wherein the pen structure is constructed and arranged to control mouse functions of the host computer via computer readable medium residing at the host computer.

7. (Original) The input system of claim 1, wherein the input surface is an opaque writing surface.

8. (Currently Amended) A collaborative input system comprising:
a host computer,
means for displaying an image, associated with the host computer, the host computer being constructed and arranged to execute an application to provide an image on the displaying means,
a plurality of un-tethered electromagnetic digitizing means for inputting data, each ~~the~~ digitizing means being separate from the host computer, each ~~the~~ digitizing means having an input surface defining a space that is mapped to coincide with the displaying means via computer readable medium, at the host computer, having stored thereon sequences of instructions for mapping the space to the displaying means, each ~~the~~ digitizing means being constructed and arranged to have no display features, each ~~the~~ digitizing means having a pen structure operatively associated with the input

surface such that proximity of the pen structure with respect to the input surface, as a result of a user's input, is detected by the digitizing means, and

means for communicating between the host computer and <u>each of</u> the digitizing means<u>, the means for communicating including a single transceiver associated with the host computer</u> such that a user's input can be transmitted from <u>one of</u> the digitizing means, be received by <u>the transceiver associated with</u> the host computer, and be represented graphically on the displaying means together with the image in real time, thereby permitting a ~~users~~ associated with <u>the one</u> ~~a~~ digitizing means to personally provide input to the host computer displaying the image<u>, each digitizing means being constructed and arranged to communicate with the single transceiver when data is requested by the single transceiver and the single transceiver requests data from a digitizing means when no other digitizing means is communicating with the single transceiver</u>.

9. (Currently Amended) The input system of claim 8, wherein ~~the digitizing means includes plurality of electromagnetic digitizers,~~ the means for communicating includes a radio frequency transceiver at each <u>digitizing means</u> ~~digitizer~~ and <u>the single transceiver is</u> a single radio frequency transceiver associated with the host computer.

10. (Original) The input system of claim 8, further comprising a digital whiteboard upon which the display is projected.

11. (Currently Amended) The input system of claim 8, wherein the pen structure is constructed and arranged to communicate with the input surface in a <u>cordless</u> ~~wireless~~ manner.

12. (Original) The input system of claim 8, wherein the pen structure is constructed and arranged to control mouse functions of the host computer.

13. (Original) The input system of claim 8, wherein the input surface is an opaque writing surface.

14. (Currently Amended) A collaborative input system comprising:

a host computer,

a display associated with the host computer,

a plurality of at least one un-tethered electromagnetic digitizers provided separate from the host computer, the each digitizer having an input surface defining a space that is mapped to coincide with the display via computer readable medium, at the host computer, having stored thereon sequences of instructions for mapping the space to the display, the each digitizer being constructed and arranged to have no display features, the each digitizer having a pen structure operatively associated with the input surface such that proximity of the pen structure with respect to the input surface, as a result of a user's input, is detected by the digitizer, and

a wireless communication link between a single transceiver associated with the host computer and the plurality of digitizers such that a user's input can be transmitted from one of the digitizers, be received by the host computer, and be represented graphically on the display in real time, wherein a digitizer communicates with the single transceiver when requested to do so by the single transceiver, and the single transceiver communicates with a digitizer when no other digitizer is communicating with the single transceiver.

15. (Currently Amended) The input system of claim 14, wherein the a plurality of electromagnetic digitizers are provided separate from the host computer and separate from each other.

16. (Currently Amended) The input system of claim 15, wherein the communication link includes a radio frequency transceiver at each digitizer and the single transceiver is a single radio frequency transceiver associated with the host computer.

17. (Original) The input system of claim 14, further comprising a digital whiteboard upon which the display is projected.

18. (Currently Amended) The input system of claim 14, wherein the pen structure is constructed and arranged to communicate with the input surface in a cordless ~~wireless~~ manner.

19. (Original) The input system of claim 14, wherein the pen structure is constructed and arranged to control mouse functions of the host computer.

20. (Original) The input system of claim 14, wherein the input surface is an opaque writing surface.

21. (Currently Amended) A method of providing input to a host computer having a display associated therewith, the host computer being configured to execute an application to provide an image on the display, the method including:

providing a plurality of ~~at least one~~ un-tethered electromagnetic digitizer separate from the host computer, each ~~the~~ digitizer having an input surface defining a space, each ~~the~~ digitizer being constructed and arranged to have no display features, each ~~the~~ digitizer having a pen structure operatively associated with the input surface such that proximity of the pen structure with respect to the input surface, as a result of a user's input, is detected by the digitizer,

mapping the display space to coincide with the ~~display~~ space via computer readable medium, at the host computer, having stored thereon sequences of instructions for mapping the space to the display,

providing a wireless communication link between a single transceiver associated with the host computer and the plurality of digitizers such that a user's input can be transmitted from one of the digitizers, be received by the host computer, and be represented graphically on the display together with the image in real time, thereby

permitting the users associated with the digitizer to personally provide input to the host computer displaying the image, and

prioritizing and managing data from each of the plurality of digitizers at the host computer.

22. (Previously Presented) A method of capturing presentation information at a host computer, the host computer having a display associated therewith and being configured to execute an application to provide an image on the display, the method including:

capturing a current image on the display,

making the captured image a background image,

capturing annotation associated with the background image made remotely from the host computer via an un-tethered electromagnetic digitizer, the digitizer having an input surface defining a space that is mapped to coincide with the display via computer readable medium, at the host computer, having stored thereon sequences of instructions for mapping the space to the display, the digitizer being constructed and arranged to have no display features, and

saving the background image and annotation at the host computer.

23. (Previously Presented) The input system of claim 4, wherein the digital whiteboard communicates wirelessly with the host computer.

24. (Previously Presented) The input system of claim 10, wherein the digital whiteboard communicates wirelessly with the host computer.

25. (Previously Presented) The input system of claim 17, wherein the digital whiteboard communicates wirelessly with the host computer.